

## Enders, Jhana

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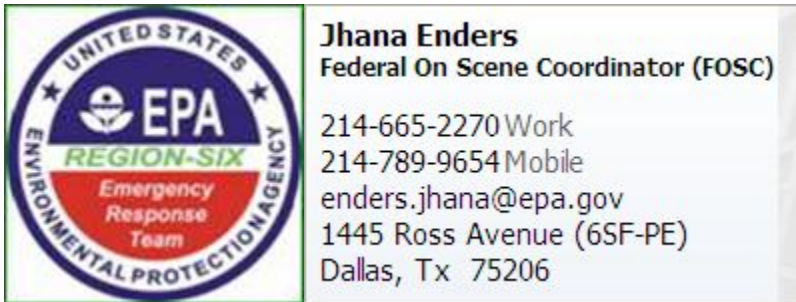
**From:** Morris, Theresa  
**Sent:** Wednesday, December 03, 2014 5:20 PM  
**To:** Enders, Jhana  
**Subject:** RE: Phone Record for VP1150 [Fluorescence]

It would have been an issue if no other analyses were run. However, since FTIR and XRD were run, the sample is identification of the material is good.

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**From:** Enders, Jhana  
**Sent:** Wednesday, December 03, 2014 4:17 PM  
**To:** Morris, Theresa  
**Subject:** Phone Record for VP1150 [Fluorescence]

There are no issues or problems in the analysis due to fluorescence since wasn't measured?  
"VentResidue-0001 had too high of fluorescence, not measured"



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**From:** Morris, Theresa  
**Sent:** Wednesday, December 03, 2014 5:12 PM  
**To:** Enders, Jhana  
**Subject:** FW: Phone Record for VP1150

Hi Jhana,  
Per our phone call this afternoon, attached is the phone record that Stephanie wrote after she spoke with you.

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**From:** Volz, Stephanie  
**Sent:** Friday, November 28, 2014 3:38 PM  
**To:** Krawczeniuk, Adrian; Parker, David; Nottingham, Eric; Morris, Theresa  
**Cc:** Rushin, Carol  
**Subject:** Phone Record for VP1150

FYI

Stephanie Volz  
US EPA/NEIC  
Denver Federal Center, Bldg 25  
Denver, Colorado 80225  
303-462-9127

## Enders, Jhana

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**From:** Morris, Theresa  
**Sent:** Wednesday, December 03, 2014 5:12 PM  
**To:** Enders, Jhana  
**Subject:** FW: Phone Record for VP1150  
**Attachments:** VP1150\_Phone Record FT\_Raman Results 11-28-14.doc

Hi Jhana,

Per our phone call this afternoon, attached is the phone record that Stephanie wrote after she spoke with you.

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**From:** Volz, Stephanie  
**Sent:** Friday, November 28, 2014 3:38 PM  
**To:** Krawczeniuk, Adrian; Parker, David; Nottingham, Eric; Morris, Theresa  
**Cc:** Rushin, Carol  
**Subject:** Phone Record for VP1150

FYI

Stephanie Volz  
US EPA/NEIC  
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## Telephone Conversation Record

To: David Parker, Adrian Krawczeniuk, Eric Nottingham

From: Stephanie Volz

Date: 11-28-14

Re: Verbal Result VP1150

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I made a call to OSC Jhana Enders 11-28-14 @ 3:30pm regarding the FTIR and Raman analysis for 2 samples NEIC received today for VP1150. Both samples appear to be consistent with a carbonate, most likely sodium carbonate.

### RAMAN:

VentResidue-0001 had too high of fluorescence, not measured

VentResidue-0002 was a good match and consistent with sodium carbonate

Sodium carbonate and sodium bicarbonate were both analyzed and can be distinguished from one another.

### FTIR:

VentResidue-0001 was a good match and consistent with sodium carbonate

VentResidue-0002 was a good match and consistent with sodium carbonate

Unable to complete analysis on sodium carbonate and sodium bicarbonate standards so the results are based solely on library matches.

I told Jhana she should contact Theresa Morris next week if she needed anymore follow-up. She also indicated she would relay these results to the sampler, Rebecca Ayres.